503038202 10/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3084801

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUSAN MCCONNELL MONTALVO	10/02/2014
COLIN A. CHONG	10/02/2014
HANS LICKLITER	10/15/2014
RAFAEL BIKOVSKY	09/30/2014

RECEIVING PARTY DATA

Name:	MEDTRONIC MINIMED, INC.
Street Address:	18000 DEVONSHIRE STREET
City:	NORTHRIDGE
State/Country:	CALIFORNIA
Postal Code:	91325-1219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14491716

CORRESPONDENCE DATA

Fax Number: (818)576-6202

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 818-576-4330

Email:christine.pineiro@medtronic.comCorrespondent Name:MEDTRONIC MINIMED, INC.Address Line 1:18000 DEVONSHIRE STREET

Address Line 4: NORTHRIDGE, CALIFORNIA 91325-1219

ATTORNEY DOCKET NUMBER:	C00003550.USI4
NAME OF SUBMITTER:	CHRISTINE PINEIRO
SIGNATURE:	/Christine Pineiro/
DATE SIGNED:	10/28/2014

Total Attachments: 5

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PATENT 503038202 REEL: 034054 FRAME: 0988

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PATENT REEL: 034054 FRAME: 0989

ASSIGNMENT

Attorney Docket No.: C00003550.USI4

(1-4) Insert Name(s) of Inventor(s)

- (1) SUSAN MCCONNELL MONTALVO
- (2) COLIN A. CHONG
- (3) HANS LICKLITER
- (4) RAFAEL BIKOVSKY

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned (the receipt of which is hereby acknowledged), the undersigned agree(s) to assign, and hereby does assign, transfer, sell and set over to

(5) Insert name of Assignee

(5) MEDTRONIC MINIMED, INC.

(6) Insert state of Incorporation of Assignee (6) Delaware

(7) Insert address of Assignee

(7) of <u>18000 Devonshire Street, Northridge, CA 91325-1219</u> (hereinafter designated as the Assignee), its successors and assigns, the entire worldwide right, title and interest in the invention (and any and all applications and all patents which may be granted on the invention) known as

(8) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(8) THERAPEUTIC AGENT INJECTION DEVICE, U.S. Patent Application Serial No. 14/491,716 filed on September 19, 2014

for which the undersigned has (have) executed an application for patent in the United States of America as the inventor (inventors)

(9) Insert Date of Signing of Application

(9) on September 30, 2014; October 2, 2014; & October 15, 2014

For the aforementioned consideration, the undersigned does (do) materially represent to the Assignee, its successors and assigns, that at the time of the execution of this assignment that the undersigned is (are) a lawful owner(s) of the entire right, title and interest in and to the invention and the above-identified application for patent, and that the same is unencumbered, and that the undersigned has (have) good right(s) and lawful authority to sell and convey the same in the manner set forth herein.

The undersigned further agree(s):

- a) to execute all papers necessary in connection with an application in any country of the world and any extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient;
- b) to execute all papers necessary in connection with any interference which may be declared concerning this application or extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference;
- c) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements (including the Patent Cooperation Treaty, Paris Convention, etc.) for any application filed in a foreign country claiming priority to the invention;
- d) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent or other international application or foreign country patent to the Assignee;

1

PATENT REEL: 034054 FRAME: 0990

e)	to hereby authorize(s) and request(s) the Director of the United States Patent and Trademark Office to
issue any	and all Letters Patents of the United States resulting from the application or any extension, reissue,
reexamina	ation, continuation-in-part, continuation or divisional applications thereof to the Assignee, as Assignee of
	right, title and interest in and to the same, and hereby covenants that he has (they have) full right to
convey the	e entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein
assigned,	and that he has (they have) not executed, any agreement in conflict herewith; and

f) to hereby appoint:

Paul H. Kovelman, Reg. No. 35,228 Ajit S. Narang, Reg. No. 55,480 Eric S. Chen, Reg. No. 43,542 Konrad K. Chan, Reg. No. 57,857 Sharon E. Mughal, Reg. No. 59,816 Vivian S. Shin, Reg. No. 43,919 Richard K. Yoon, Reg. No. 42,247 Michael J. Jaro, Reg. No. 34,472

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 10 2 20	Signature of Inventor (*) Name of Inventor	1): Susan McConnell Montaly. SUSAN MCCONNELL MONTALVO
Date: 10/2/201	Signature of Inventor (2 Name of Inventor	2): COLINA: CHONG
Date:		B): or: HANS LICKLITER
Date:		4):

reexamin the entire convey th	to hereby authorize(s) and request(s) the Director of the United States Patent and Trademark Office to y and all Letters Patents of the United States resulting from the application or any extension, reissue, nation, continuation-in-part, continuation or divisional applications thereof to the Assignee, as Assignee of e right, title and interest in and to the same, and hereby covenants that he has (they have) full right to he entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein I, and that he has (they have) not executed, any agreement in conflict herewith; and
f)	to hereby appoint:
Ajit Eric Kor Sha Vivi Ric	ul H. Kovelman, Reg. No. 35,228 S. Narang, Reg. No. 55,480 S. Chen, Reg. No. 43,542 nrad K. Chan, Reg. No. 57,857 aron E. Mughal, Reg. No. 59,816 ian S. Shin, Reg. No. 43,919 shard K. Yoon, Reg. No. 42,247 chael J. Jaro, Reg. No. 34,472

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Date:	Signature of Inventor (1):	
	Name of Inventor:	SUSAN MCCONNELL MONTALVO
Date:	Signature of Inventor (2):	COLIN A. CHONG
	Name of inventor.	COLIN A. CHONG
Date: 10-15-14	Signature of Inventor (3):	Mar Mille
	Name of Inventor:	JAMS LICKLATER
Date:	Signature of Inventor (4):	
		RAFAEL BIKOVSKY

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issue any and all Letters Patents of the United States resulting from the application or any extension, reissue,
reexamination, continuation-in-part, continuation or divisional applications thereof to the Assignee, as Assignee of
the entire right, title and interest in and to the same, and hereby covenants that he has (they have) full right to
convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herei
assigned, and that he has (they have) not executed, any agreement in conflict herewith, and

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Date:	Signature of Inventor (1): Name of Inventor:	SUSAN MCCONNELL MONTALVO
Date:	Signature of Inventor (2): Name of Inventor:	COLIN A. CHONG
Date:	Signature of Inventor (3): Name of Inventor:	HANS LICKLITER
a/20/14		(2)
Date: 4/30//4	Signature of Inventor (4): Name of Inventor/	PAFAEL BIKOVSKY

The undersigned, MEDTRONIC MINIME foregoing assignment. SIGNED AND SEALED this 27 day of	D, INC., a Delaware corporation, hereby declares that it has accepted the f
	ASSIGNEE:
	MEDTRONIC MINIMED, INC., a Delaware Corporation By: Name: Paul H. Kovelman
	Title: Chief Patent Counsel

ACCEPTANCE:

RECORDED: 10/28/2014